

ROOF RUNOFF STRUCTURE

DESIGN AND CONSTRUCTION CHECK DATA

Design Record

1. Gutter, downspout, and pipe capacities, gutter slope, and size requirements based on inflow from roof surfaces.

Drawings

1. Freehand sketch of layout, including roof areas and slopes, outlets and downspouts.
2. Profile along the proposed centerline(s) of outlets and drip-line drains.
3. Profile of ground surface and proposed grade of channels, drains, and outlets.

Construction Check Data

1. Measurements to show gutter, driplines and appurtenances were installed as designed or as otherwise modified by the authorized personnel.
2. Length, kind, and size of gutters and downspouts.
3. Length, kind and size of outlet pipe.
4. Method of gutter supports.
5. Location sketch of lines and outlets as installed.
6. Gradation and quantity of stone in dripline drains.
7. Type of trash and/or animal guards.